

HALE AND DORR LLP
COUNSELORS AT LAWhaledorr.com
60 STATE STREET • BOSTON, MA 02109
617-526-6000 • FAX 617-526-5000111
FAX

Total Number of Pages: 20

Fax / Phone:

To: Technology Center 1600
United States Patent and Trademark
Office

703-872-9307 /

From: Shann Kerner, Ph.D.
617-526-6192

Date: August 14, 2003

Note: Filing to Following this page

This facsimile transmission is confidential and may be privileged. If you are not the intended recipient, please immediately call the sender or, if the sender is not available, call 617-526-5413, and destroy all copies of this transmission. If the transmission is incomplete or illegible, please call the sender or, if the sender is not available, call 617-526-5413. Thank you.

Client Matter Number: 112917-129
Return To: 29015

Transmitted by: _____

BOSTON LONDON MUNICH NEW YORK OXFORD PRINCETON RESTON WALTHAM WASHINGTONHale and Dorr LLP is a Massachusetts Limited Liability Partnership

OFFICIAL

Re: U.S. Patent Application No. 09/073,596 filed 05/06/1998
Title: Methods for In Vitro Proliferation of Dendritic Cell Precursors and Their Use to Produce Immunogens
First Inventor: Steinman, et al.
Examiner: G. Ewoldt Group Art Unit: 1644
Attorney Docket No.: 112917-129 (MER-010CP2C)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office to:

703-872-9307

on 08/14/2003
Date

Rochelle Capobianco

Signature

Rochelle Capobianco

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Document	No. Pgs.
Transmittal Form	1
Fee Transmittal Form	1
Petition for Extension of Time Under 37 CFR 1.136(a)	1
Amendment Pursuant to 37 CFR 1.116	13
Notice of Appeal Pursuant to 37 CFR 1.191	2

Total Number of Pages (Including this Certificate of Transmission)

19

PTO/SB/21 (08-03)

Approved for use through 04/30/2003. OMB 0651-0034
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number:	09/073,598
Filing Date:	05/05/1998
First Named Inventor:	Steinmann, et al.
Arbitrator:	1644
Examiner Name:	G. Ewoldt
Attorney Docket Number:	12917-129 (MER/016CP2CNDV)

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Ann-Louise Kemer, Ph.D.
Signature	<i>Ann-Louise Kemer</i>
Date	08/14/2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that the correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name:	Rochelle Capobianco
Signature:	<i>Rochelle Capobianco</i>
Date:	08/14/2003

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17/(01-03)

U.S. Patent and Trademark Office, USPTO, DEPARTMENT OF COMMERCE

FEE TRANSMITTAL FOR FY 2003

Effective 01/01/2003. Prior to 01/01/2003, please use version 1.1 of this form.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (S) 625.00

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account: 08-0219

Hale and Dorr LLP

The Commissioner is authorized to collect any unpaid fees.

 Charge (fees) indicated below. Credit any overpayment. Charge any additional fee(s) during the pendency of this application. Charge (fees) indicated below, except for the filing fee, to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee			
1002 330	2002 165	Design filing fee			
1003 620	2003 260	Plant filing fee			
1004 750	2004 375	Release filing fee			
1005 180	2005 80	Provisional filing fee			
SUBTOTAL (1) (S)		0.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple-Dependent Claims	Fee from Extra Claims below	Fee Paid
			0	0

Large Entity	Small Entity	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid
1202 18	2202 8	Claims in excess of 20			
1204 64	2204 42	Independent claims in excess of 3			
1203 280	2203 140	Multiple dependent claim, if not paid with original patent			
1204 64	2204 42	** Reissue independent claims over original patent			
1205 18	2205 8	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (S)		0.00			

*On number previously paid, if greater. For Reissues, see above.

Complete if Known	
Application Number:	09/079,596
Filing Date:	05/06/1998
First Name/Inventor:	Steinman, et al.
Examiner Name:	G. Ewaldt
Acc Unit:	1644
Attorney Docket No.:	112917-129 (MER-010CP2CNDV)

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (S)	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid
1051 130	2051 2054	25	Surcharge - late filing fee, pt. of atty	
1052 50	2052 2052	25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 1053	130	Non-English specification	
1812 2,520	1812 2,520	1812 2,520	Filing a request for expedited reexamination	
1804 920	1804 920	920	Requesting publication of SIR, prior to Examiner action	
1805 1,840	1805 1,840	1,840	Requesting publication of SIR, after Examiner action	
1251 140	2251 2251	55	Extension for reply within first month	
1252 410	2252 2252	120	Extension for reply within second month	
1253 930	2253 2253	465	Extension for reply within third month	465.00
1254 140	2254 2254	723	Extension for reply within fourth month	
1255 1,970	2255 2255	965	Extension for reply within fifth month	
1401 320	2401 2401	160	Notice of Appeal	160.00
1402 320	2402 2402	160	Filing a brief in support of an appeal	
1403 280	2403 2403	140	Request for oral hearing	
1454 1,610	2454 1,610	1,510	Petition to institute a public use proceeding	
1452 140	2452 2452	55	Petition to revive - unavailable	
1453 1,300	2453 2453	550	Petition to revive - unpatentable	
1501 1,300	2501 2501	860	Utility issue fee (or reissue)	
1502 470	2502 2502	235	Design issue fee	
1503 630	2503 2503	315	Plant issue fee	
1460 130	1460 1460	130	Petitions to the Commissioner	
1607 50	1807 1807	50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 1808	180	Submission of Information Disclosure Stmt	
8021 40	8021 8021	40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 2809	375	Filing a submission after final rejection (37 CFR 1.29(a))	
1810 750	2810 2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 2801	375	Request for Continued Examination (RCE)	
1802 900	2802 4802	900	Request for expedited examination of a design application	
Other fee (specify):		Reduced by Basic Filing Fee Paid		
		SUBTOTAL (3) (S)		
		625.00		

SUBMITTED BY		(Complete if applicable)	
Name (First/Last)	Ann Louise Kernal, PhD	Registration No. (if applicable)	33,523
Signature		Telephone (617) 528-6192	Date 08/14/2003

WARNING: Information on this form may become public. Credit and information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and

Received from <16175265000> at 8/14/03 10:16:52 AM [Eastern Daylight Time]

20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: